

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/910,583
Filing Date	July 20, 2001
First Named Inventor:	Kevin Mukai
Art Unit	1762
Examiner Name	Not Yet Assigned
Attorney Docket Number	5047 USA/TCG/PMD/LE

Sheet **1** of **2**

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
TAM		US-	2002/0000195 A1	01-03-2002	Bang et al.	
		US-	4,557,950	12-10-1985	Foster et al.	
		US-	5,094,984	03-10-1992	Liu et al.	
		US-	5,656,556	08-12-1997	Yang	
		US-	6,030,445	02-29-2000	Gregg et al.	
		US-	6,091,121	07-18-2000	Oda	
		US-	6,099,647	08-08-2000	Yieh et al.	
		US-	6,110,556	08-29-2000	Bang et al.	
		US-	6,117,244	09-12-2000	Bang et al.	
		US-	6,159,870	12-12-2000	Chakravarti et al.	
		US-	6,177,344 B1	01-23-2001	Xia et al.	
		US-				
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
TAM		EP	0 843 348 A2	/	05-20-1998	Applied Materials, Inc.		

Examiner Signature		Date Considered	3/16/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>09/910,583</td> </tr> <tr> <td>Filing Date</td> <td>July 20, 2001</td> </tr> <tr> <td>First Named Inventor:</td> <td>Kevin Mukai</td> </tr> <tr> <td>Art Unit</td> <td>1762</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>5047 USA/TCG/PMD/LE</td> </tr> </table>		Application Number	09/910,583	Filing Date	July 20, 2001	First Named Inventor:	Kevin Mukai	Art Unit	1762	Examiner Name	Not Yet Assigned	Attorney Docket Number	5047 USA/TCG/PMD/LE
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Sheet	2 of 2														
NON PATENT LITERATURE DOCUMENTS															
Examiner Initials*	No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²												
Tkm		KERN, WERNER, ET AL., Simultaneous deposition and fusion flow planarization of borophosphosilicate glass in a new chemical vapor deposition reactor, Thin Solid Films, Elsevier-Sequoia S.A., Lausanne, CH, Vol. 206, No. 1/2, December 10, 1991, pages 64-69, XP000355313, ISSN: 0040-6090. ✓													
Tkm		ROBLES, STUARDO, ET AL., Gap Fill and Film Reflow Capability of Subatmospheric Chemical Vapor Deposited Borophosphosilicate Glass, Reprinted from Journal Of The Electrochemical Society, Vol. 143, No. 4, April 1996, ©1995, pgs. 1414-1421. ✓													
Tkm		XIA, L.-Q., ET AL., Process Characteristics for Subatmospheric Chemical Vapor Deposited Borophosphosilicate Glass and Effect of Carrier Gas, Reprinted from Journal Of The Electrochemical Society, Vol. 144, No. 9, September 1997, © 1997, pgs. 3208-3212. ✓													
Tkm		XIA, L.-Q., ET AL., High Aspect Ratio Trench Filling Using Two-Step Subatmospheric Chemical Vapor Deposited Borophosphosilicate Glass for <0.18 µm Device Application, Journal of The Electrochemical Society, Manchester, New Hampshire, U.S.A., Vol. 146, No. 5, May 1999, pages 1884-1888, XP001002961, ISSN: 0013-4651 ✓													
Tkm		Search Report for PCT/US 02/22608, mailed November 7, 2002, 4 pages. ✓													
Tkm		Search Report for PCT/US 02/23520, mailed November 25, 2002, 5 pages. ✓													

Examiner Signature	Date Considered	3/16/04
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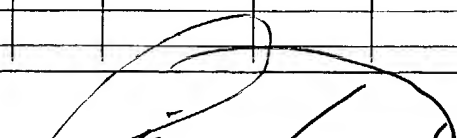
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application Number	Not Yet Assigned
				Filing Date	Herewith
				First Named Inventor	Kevin Mukai et al.
				Group Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	4887.P518
Sheet	1	of	1		

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U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Figures Appear
TJF	A1	5,994,209		Yieh et al.	11/30/1999	
	A2	5,356,722		Nguyen et al.	10/18/1994	
TJF	A3	6,121,164		Yieh et al.	10/19/2000	
	A4					
	A5					
	A6					
	A7					
	A8					
	A9					
	A10					
	A11					
	A12					
	A13					

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	B1							
	B2							
	B3							
	B4							
	B5							
	B6							
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.